

सं० 46] नई दिल्ली, शनिव

नई दिल्ली, शनिवार, नवम्बर 17, 1979 (कार्तिक 26, 1901)

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इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके Separate paging is given to this Part in order that it may be filed as a separate compilation.

भाग III—खण्ड 2 PART III—SECTION 2

पेटेन्ट कार्यालय द्वारा जारी की गई पेटेन्टों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

PATENTS AND DESIGNS

Calcutta, the 17th November, 1979

APPLICATION FOR PATENTS FILED AT THE HEAD OFFICE

The dates shown in crescent brackets are the dates claimed under Section 135 of the Act.

The 11th October 1979

- 1058/Cal/79. Maschinenfabrik Rieter A.G. Ring for ring spinning and ring twisting machines. (October 14, 1978).
- 1059/Cal/79. Maschinenfabrik Augsburg-Nurnberg Aktiengesellschaft. Air-compressing, direct injection internal combustion engine.
- 1060/Cal/79. Maschinenfabrik Augsburg-Nurnberg Aktiengesellschaft. Air-compressing, direct injection internal combustion engine.
- 1061/Cal/79. Licinvest AG. Episcope.
- 1062/Cal/79. A. N. Chowdhury. Atomic nuclear control radar rocket.
- 1063/Cal/79. Sasanko Sekhar Ghose. Waste proof water tap.
- 1064/Cal/79. Hooker Chemical & Plastics Corporation. Polymeric microporous separators for use in electrolytic processes and devices.
- 1065/Cal/79. The B. F. Goodrich Company. A process for producing polymers of vinyl and vinylidene halides and copolymers thereof.

12th October, 1979.

- 1066/Cal/79. Hercofina. Recovery of dimethyl terephthalate and intermediates from the tarry fraction of co-oxidation process residue.
- 1067/Cal/79. Hoechst Aktiengesellschaft. Continuous production of azo pigments.
- 1068/Cal/79. Wavin. B. V. A plastic bag with a filling valve. (September 24, 1979).
- 1069/Cal/79. The Dow Chemical Company. Heterocyclic substituted triazolyl phosphorous compounds, method of making and their use as insecticides.

15th October, 1979.

- 1070/Cal/79. Kaken Chemical Co., Ltd. and Taito Co., Ltd. Three stranded helical conformation type neoschizophyllan.
- 1071/Cal/79. Stauffer Chemical Company. Process and process apparatus for separating gaseous phosphorus trichloride from a gas stream.
- 1072/Cal/79. Veb Gaskombinat Schwarze Pumpe. Procedure for pressure carbonization and pressure gasification of crude lignite.
- 1073/Cal/79. Institut Khimii Uralskogo Nauchnogo Tsentra Akademii Nauk SSSR. Process for electrolytic recovery of gallium orgallium and vanadium from alkaline liquors resulting from alumina production.

16th October, 1979.

1074/Cal/79, K. H. Vahlbrauk. Wall element for installation walls,

1-32701/79

- 1075/Cal/79. Maschinenfabrik Rieter A. G. Method and apparatus for producing measuring values corresponding to the linear density of fibre slivers. (October 17, 1978).
- 1076/Cal/79. Stauffer Chemical Company. Herbicidal compositions and methods.
- 1077/Cal/79. Snamprogetti S.p.A. Adjustable apparatus for supporting a pipe laid on a deep sea bed, at a depression in the sea bed.
- 1078/Cal/79, V. Gupancic, J. Miklavcic and A. Zupancic. Mixer.

17th October, 1979.

- 1079/Cal/79. Schubert & Salzer Maschinenfabrik Aktiengesellschaft. Combing machine.
- 1080/Cal/79. Cummins Engine Company, Inc. Casing for a turbine wheel.
- 1081/Cal/79. United States Borax and Chemical Corporation. Froth flotation of zinc sulphide. [Addition to No. 560/Cal/78]
- 1082/Cal/79. Tea Research Association. A method of treating tea leaves with object to prolong the maturity period.
- APPLICATIONS FOR PATENTS FILED AT THE (DELHI BRANCH)

24th September, 1979

- 673/Del/79. Council of Scientific & Industrial Research, "Improved three-way solenoid valve device for fluid direction control/management".
- 674/Del/79. The Bendix Corporation, "Electrical Connector contact and Method of Making Same," (November 24, 1978).
- 675/Del/79. The Bendix Corporation, "Electrical Connector Assembly". (January 15, 1979).
- 676/Del/79. The Bendix Corporation, "Electrical Contact Extraction Tool". (February 20, 1979).
- 677/Del/79. The Bendix Corporation, "Electrical Conductor", (February 23, 1979).
- 678/Del/79. The Bendix Corporation, "Electrical Connector Having Filter-Contacts Mounting in a Removable Filter Module".
- 679/Del/79. The Bendix Corporation, "Electrical Contact Retention Bushing and Method of Making."
- 680/Del/79. The Bendix Corporation, "Electrical Connector,"
- 681/Del/79. The Bendix Corporation, "Electrical Connector Assembly Having Improved Threading Characteristics and Method of Making",
- 682/Del/79. The Bendix Corporation, "Electrical Connector Assembly".
- 683/Del/79. The Bendix Corporation, "Electrical Circuit Board Connection".
- 684/Del/79. The Bendix Corporation, "Electrical Contact For an Electrical Connector".
- 685/Del/79 Hollingsworth GmbH, "An Opening Roller for Open-End Spinning Machines".

25th September, 1979

- 686/Del/79. Societe D'Ftu les De Machines Thermiques S.F.M.T., "Improvements in or relating to a mush-room valve with forced fluid cooking, in particular for an internet combustion engine".
- 687/Del/79. Armco INC, "Process for Producing Oriented Silicon Iron from Strand Cast Stabs",

- 688/Del/79. Allis-Chalmers Corporation, "Selective Reduction of Nickel Laterite Ores".
- 689/Del/79. Thomson-CSF, "A System for Recording Electrical Signals, Displayed on a Moving Support" (June 28, 1979).

26th September, 1979

- 690/Del/79. General Signal Corporation, "Butterfly Valve".
 27th September, 1979.
- 691/Del/79. Nand Kumar Varma, "Improvement in or relating to Servo Operated Valve".
- 692/Del/79 Enigma N.V., "Solid Reactive Catalyst for Amino Resins". (September 25, 1979).

28th September, 1979.

- 593/Del/79. O & K Orenstein & Koppen Aktiengesellschaft, "Seal for Relatively Reciprocable Parts".
- 694/Del/79. UOP Inc., "Separation of Rutile From Ilmenite".
- 695/Del/79. Hollingsworth GmbH., "Carding Plate".
- 696/Del/79. Hollingsworth GmbH., "A Dirt Separator for Cards Having A Cylinder and Fixedly Mounted Carding Segments Co-Operating Therewith".
- 697/Del/79. The General Tire & Rubber Company, "Bead Setting Apparatus with Retractable Flange".
- APPLICATION FOR PATENTS FILED AT THE (BOMBAY BRANCH)

29th September 1979

- 270/Bom/1979. Jitendra Shantilal Daftari,. A Burglar Alarm.
- 271/Bom/1979. Hoechst Pharmaceuticals Limited, A Process for preparing novel pharmacologically active pyrimido (2, 1-a) isoquinoline-4-one derivatives.
- 272/Bom/1979 Marathe Yeshawant Parashuram, The Script Holder for Typewriter.
- 273/Bom/1979. Marathe Yeshawant Parashuram, The Gated Light Emitting Biode.
- 274/Bom/1979. Marathe Yeshawant Parashuram, The Digital Mains Indicator Piano Type, 250 V.A.C., 10 amp. 50 Hertzs.

3rd October 1979.

- 275/Bom/1979, V. M. Govindankutty Nair, Airconditioning the vehicle Shock Converter.
- APPLICATION FOR PATENTS FILED AT THE (MADRAS BRANCH)

10th October, 1979.

- 184/Mg3/79, Southern Roadways Limited. A Container Carrying Truck.
- 185/Mas/79. Lucas Industries Limited. Brakes for Vehicles. (October 21, 1978).

12th October, 1979.

- 186/Mas/79. Southern Roadways Limited. A Device for Operating the Jacks and Locks of a Container Carrying Truck.
- 187/Mas/79. Bharat Motors. A Baling Machine.

ALTERATION OF DATE

147114 } Ante-dated the 18th October 1977. 367/Cal/1979. }

COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of patents on any of the applications concerned, may, at any time within four months of the date of this issue or within such further period not exceeding one month applied for on Form 14 prescribed under the Patents Rules, 1972 before the expiry of the said period of four months, give notice to the Controller of Patents on the prescribed Form 15, of such opposition. The written statement of opposition should be filed along with the said notice or within one month of its date as prescribed in Rule 36 of the Patents Rules, 1972.

"The classification given below in respect of each specification are according to Indian Classification and International Classification."

A limited number of printed copies of the specifications listed below will be available for sale from the Government of India Book Depot, 8, Kiran Sankar Roy Road, Calcutta, in due course, The price of each specification is Rs. 2/(postage extra if sent out of India). Requisition for the supply of the printed specifications should be accompanied by the number of the specifications as shown in the following list.

Typed or photo copies of the specifications together with photo copies of the drawings, if any, can be supplied by the Patent Office, Calcutta on payment of the prescribed copying charges which may be ascertained on application to that office.

CLASS: 77C. Int. Cl. Cl1c 3/12.

147101

PROCESS FOR THE PRODUCTION OF MODIFIED FAT FROM NATURAL OF VEGETABLE FAT OR FATS.

Applicant: CADBURY INDIA LIMITED, CADBURY HOUSE, BHULABHAI DESAI ROAD, BOMBAY-400 026, MAHARASHTRA, INDIA.

Inventors: (1) SHRI RAGHURAM DEVIDAS SHENOY (2) SHRI ANANTHRAM GANAPATHY.

Application No. 338/Bom/1976 filed Sep. 30, 1976.

Complete Specification left December 10, 1977,

Appropriate office for opposition proceedings (Rule 4, Potents Rules, 1972) Patent Office Branch, Bombay.

12 Claims.

A process for the production of modified fat from natural vegetable fat or fats which comprises partially hydrogenating a refined, bleached and deodorised vegetable fat containing glycerides of C16, C18 and C20 fatty acids in the presence of a conventional metal catalyst until the iodine value reaches 36—39 to obtain hardened fat and removing from said hardened fat high melting glycerides by thermal crystallisation at a temperature of 30°C—40°C.

(Provisional specification—7 pages; Complete specification—12 pages provisional specification—1 draw, sheet; Complete specification—4 draw, sheet).

CLASS 180, I.C. F24b 5/02.

147102

DOMESTIC OVEN (CHLUA) WITH SMOKE BURNER AIR PRE HEATED AND DRAFT CONTROL.

Applicant & Inventor: HUSAIN HAMZA C/O. HAMZA BHAI & SONS, RESIDENCY ROAD, SADAR, NAGPUR, INDIA.

Application No. 373/Bom/76 filed on 25th Oct, 1976.

Complete Specification left August 17, 1977,

Appropriate office for opposition proceedings (Rule 4, Potents Rules, 1972) Patent Office Branch, Bombay,

2 Claims.

1. The innovation of providing a smoke burner to a domestic oven in the form of perforated steel plate which constraints the volatile fumes resulting from combustion of coal, and

allows it only to trickle out slowly thereby enabling it to get heated up to its ignition temperature (... principal claims).

Provisional specn.—3 pages; Complete specn.—7 pages; Drawings—3 sheets.

CLASS 32F3a + 32E, I.C. $C07c \ 47/04 + C08g \ 1/02$.

147103

PROCESS FOR THE MANUFACTURE OF PARAFORI-YALDEHYDE,

Applicant: KONKAN CHEMICALS PRIVATE LIMIT-ED, GA-1 COURT CHAMBERS, 35 NEW MARINE LINES, BOMBAY-400 020.

Inventors: 1 NARENDRA KUMAR NARSHIRAM MANER, 2. NAROTTAM DAMODAR BHATT.

Application No. 427/Bom/1976 filed on 6th Dec. 1976.

Complete Specification left December 6, 1977.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, Bombay.

3 Claims.

A continuous process for the manufacture of Paraformal-dehydes of the general formula OH(CH₂O)_n H in which 'n' represents the number of Units of HCHO which is from 8—100—from aqueous formaldehyde comprising the step of initially concentrating aqueous formaldehyde of 20—45% strength to 60—80% strength by means of thin film evaporation in one or more of thin film evaporation in one or more of thin film evaporators having an internal vacuum equivalent of 400 to 460 mm Hg, absolute pressure and internal temperature between 85 to 95°C heated by steam in external backet as herein described and the concentrated formaldehyde thereafter being fed into one or more rotary vacuum driers equipped with rollers wherein the said concentrated formaldehyde is polymerised by aging from 1.5 to 20 hours so as to result in granular paraformaldehyde of 90% to 98% purity.

Provisional specification—3 pages; complete specification—17 pages.

CLASS 133A. I.C. G05f 1/00.

147104

A GADGET FOR OPERATING CONTROL MECHANISMS FOR MOTORS AND THE LIKE EQUIPMENTS.

Name of the Applicants: (1) AMIRALI PYARALI PAN-JWANI, (2) SHAHBUDIN PYARALI PANJAWANI AND (3) IQBAL PYARALI PANJWANI TRADING AS CUR-RENT ENGINEERING COMPANY, AT 12 HARERAM HAREKRISHNA INDUSTRIAL ESTATE, I, B. PATEL ROAD, GOREGAON (EAST), BOMBAY-400 063, STATE OF MAHARASHTRA, INDIA.

Name of Inventors: SADRUDIN PYARALI PANJ-WANI.

Application No. 121/Bom/1977 filed Mar 23, 1977.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, Bombay.

4 Claims.

A gadget for operating control mechanism for motors and the like equipment, the operators to be performed in response to varying current developed in the equipment itself comprising (i) a current transformer the primary of which is connected in series between the control mechanism and the equipment input terminal; (ii) a potential transformer the primary of which receives its supply from the majns; (iii) a relay one of the windings of which is connected to secondary of the said potential transformer through a rectifier thus receiving a fixed signal therefrom, the other windings of said relay being connected to the secondary of the said current transformer through a rectifier and receiving a fluctuating signal thereform said relay output terminal being connected to the control mechanism enabling the gadget to send a signal to the control mechanism when the said relay trips its contacts.

(Complete specification-10 pages; 1 drawing sheet).

[PART III—SEC. 2

CLASS 164 C+A. I.C. CO2c 1/00. 147105

AN IMPROVED PROCESS FOR PURIFYING WASTE WATER AND BLANTS THEREFOR,

Applicants: KRISHAN KUMAR SHARMA, BASANT KUMAR SHARMA, TRADING IN PARTNERSHIP IN THE NAME OF "ENVIRONMENTAL SYSTEMS" AT MAHALAXAMI CHAMBERS, 22, BHULABHAI DESAI ROAD, BOMBAY 400 026, INDIA.

Inventor: KRISHAN KUMAR SHARMA.

Application No 129/Bom/77 filed on 5-4-77

Complete Specification left July 8, 1979.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, Bombay.

23 Claims.

An improved method for purifying wastewater comprising steps of introducing a flow of wastewater into a compact and dense zone of fine bubbles originating from a bubble supply system by means of Electrolysis below said zone, substantially all of the pollutants within the waste water remaining above said bubble supply at all time, churing said pollutants with said bubbles while said waste water remains within said zone whereby said fine bubbles are rapidly contacted with said pollutants to form aggregates of bubbles and pollutants, said aggregate remaining unseparated from said waste water flow, together with the said unseparated aggregates, out of said bone; introducing said aggregates and waste water into a flotation basin to permit the aggregate to rise to the surface of the waste water and separating the aggregates from the remainder of the waste water which has thus been substantially clarified of pollutants.

Provisional specn. 1 page, complete specn. 23 pages and Drawing 6 sheet).

CLASS: 5B + C[I(1)]I.C. A01g 3/02. 147106

IMPROVED SECATEURS.

Applicants Name: (1) SANDEEP DULICHAND NAIK AND (2) DEEPAL DULICHAND NAIK, BOTH WORKING AS PARTNERS IN "DEEP & DEEP INDUSTRIES" AT 1097, SHUKRAWAR PETH, POONA-411 002, INDIA.

Inventor: SANDEEP DULICHAND NAIK,

Application No. 178/Bom/1979 filed on 1-6-1977.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, Bombay.

1 Claim.

Improved secateurs comprising a pair of blades with sharp cutting edges extending into handles so pivotted that the secateurs can be opened and closed like a pair of scissors characterised in that there is provided a hair pin like leaf spring cum tongs having a loop and downwordly projecting anchoring appendage, as a variation the said tongs has a zig-zag shape; the longitudinal sides of the said tongs runs close to the said cutting edges of the secateurs and distal ends of the said tongs abutts the two small notches provided at the tips of the said pair of blades; the said anthoring appendage passes through a small slit opening provided at the base of the blades; the said tongs is meant for securedly holding the stem or stalk of the flower or fruit after the same is cut from the plant.

(Complete specification -4 pages; Drawing sheet-1 page).

CLASS 152E, 1 C. C08g 5/00; 53/00. 147107

A PROCESS FOR THE MANUFACTURE OF UNIFORM CELLULAR PRODUCTS OF VARYING DENSITY FROM PHENOL FORMALDEHYDE CONDENSATES.

Name of the Applicant: BAKELITE HYLAM LIMITED, TIECICON HOUSE, 18, DR. MOSES ROAD, BOMBAY-400 001.

Name of the Inventors: (1) PRANABESH CHANDRA ROY (2) ASHOK KUMAR.

Application No. 287/Bom/77 filed Sept. 27, 1977.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, Bombay.

9 Claims

A process for the manufacture of uniform cellular products of varying density from phenol formaldehyde condensates characterised in that a mixture of 'formaldehyde and a phenol as herein described in a molecular proportion of 1 part to 2.6 parts of formaldehyde to part of a phenol is subjected to condensation in a known manner the duration of condensation being 4 to 5 hours so as to produce a condensate having a solid content of 80% and viscosity around 600 est to 1400 est as measured by a 'Formed Cup' 3 at 25°C and mixing and processing the condensate in a known manner with hardening agents, foaming agents, foam regulators, pore formers, tilm formers and wih or wihou fillers as herein described

Complete Specification-10 pages.

CLASS: 11C.

147108

I,C. A23k 1/00.

"PROCESS FOR THE PRODUCTION OF CATTLE FEED CONCENTRATE".

Applicant's Name and Address: NATURAL MICROFER-TILIZERS LIMITED, STATION ROAD, AHMEDABAD-414 001, MAHARASHTRA, INDIA.

Inventor: MADAN RAMCHANDRA PENTA,

Application No. 30/Bom/1978 filed on 25-1-1978.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, Bombay.

2 Claims.

Process for the production of cattle feed concentrate comprising boiling 60 to 80 parts of molasses under vacuum at 50 mm and low temperature of 50°C to 80°C nearly to dryness and to this mass, 1 to 7 parts by wt. of urea, 4 to 10 parts by wt. of mineral mixture as per the Indian Standard Specification 1664—1968 the said specification relating to a specification for mineral mixture for supplementing cattle feeds and wherein the requirements for mineral mixture without salt (Type 2) for supplementing cattle feeds being as follows:—

. No. Characteristic ingredients	Requirement
1. Moisture, percent by weight, Max	7
2. Calcium, percent by weight, Min.	28
3. Phosphorus, percent by weight, Min	12
4. Iron, percent by weight	0.50 to 0.75
5. Iodine (as K1), percent by weight	0.026 to 0.130
6. Copper, percent by weight	077 to 0.130
7. Manganese, percent by weight	0.12 to 0.15
8. Cobalt, percent by weight	0.013 to 0.026
9. Florine, percent by weight, Max.	0.04
10. Spore of Bacillus anthracis.	Nill

147111

Clostridium spp; edible oils or fats at 3 part to 25 parts by st. in emulsified form with emulsifying agents at 5% of the weight of the edible oil, such as glycerol monostearate, is added under vigorous stirring and till 80% of the moisture contained in all the above ingredients is removed by vacuum concentration; the molton mass is cast into paper boxed or tins.

Complete specification-6 pages,

CLASS 62-B.

147109

Int. Cl.-D06I 1/12 + D06p 1/00.

HANK YARN WET PROCESSING MACHINE.

Applicant & Inventor: BHUPENDRA PURUSHOTTAM SHROFF, AND SURENDRA PURUSHOTTAM SHROFF, 94/18-B, ERANDWANA, PRABHAT ROAD, LANE NO. 11, PUNE-411004.

Application No. 21/Bom/78 filed Jan. 16, 1978,

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, Bombay.

1 Claim.

Hank yarn wet processing machine comprising a process tank, a longitudinals support for cantilevered rotating arms, a reduction drive moved by a prime mover, the said contilevered rotatry arms being made of triangular sections preferably of non-corrosive meterial such as stainless steel, fibre glass or the like; the said triangular sections being provided with suitable bearings at the point of rotation and cantilever of extend on both sides of the said longitudinal support, the said plurality of rotating arms are driven by a suitable chain drive which in turn are integrally connected so that the said arms rotate at a constant speed; a pre-determined time operated reversing switch accomplishes rotary motion in either direction, characterised in that due to the peculiar triangular section of the rotating arms the hank yarn produces wave action in the bath and continuous movement of the yarn in either direction produces dying or processing of the yarn of absolute uniform quality; as a variation the longitudinal frame work having cantilevered rotary arms being further supported on hydraulic lifting mechanism and also a turn-table for changing side, the said hydraulic lifting mechanism being employed to take the hank yarn above the both level located below for change of chemicals and also for loading and unloading of the hank yarn.

Complete Specification: 7 pages and 2 drawing sheets.

CLASS 68D, 126A, I.C. G 01r 19/14.

14711

A DEVICE FOR INDICATING PHASE ENERGISATION ON A HIGH TENSION SWITCH BOARD.

Applicant: JYOTI HMITED, P.O. CHEMICAL INDUSTRIES, INDUSTRIAL AREA, BARODA 390 002, GUJARAT, INDIA.

Inventors: (1) MUKFSHKUMAR CHHAGANLAL DESAI, (2) NAVINCHANDRA KANTILAL GAJJAR AND (3) VIBHAKAR BASILAL DESAJ.

Application No 147/Bom/78 filed on May 10th 1978.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, Bombay.

4 Claims.

A device for indicating phase energisation on a High Tension Switch Board comprising a sensing lead connected to a set of capacitors in series one of the capacitors being grounded, a set of rectifiers consisting of diodes connected between the said capacitors trigering a second set of charging capacitors, the said charging capacitors being connected to neon lamps such that when the charging capacitors are charged to the value equal to the lowest striving voltage of any one of the neon lamps, the said charging capacitors are discharged across the neon lamp when anormally closed push button is opened, causing the said neon lamp to glow.

Complete specn 4 pages, drawing 1 sheet,

CLASS: 191, I.C. B41j 5/28,

IMPROVED KEY BOARD FOR TYPEWRITER.

Name of Applicants: (1) LAXMIKANT MAHADEO CHAKRADEO, (2) MRS. MALTIBAI LAKSHMIKANT CHAKRADEO, 299 D. RAJA RAM MOHAN ROY ROAD BOMBAY-400 004, MAHARASHTRA, INDIA AND (3) PRASANNAKUMAR LAXMIKANT CHAKRADEO, 318, RAJA RAM MOHAN ROY ROAD, MAHARASHTRA, INDIA.

 $Name\ of\ Inventor:$ (1) LAKSMIKANT MAHADEO CHAKRADEO.

Application No. 165/Bom/1977 filed on 10th May, 1977.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, Bombay.

1 Claim.

Improved key board for typewriter comprising shifting of the type carrying basket or the carrier along with the roller is accomplished by a built-in-arrangement in every key, characterised in that each key will be a composite key, having an opening in the distal portion of the said key, the proximal area being available for type face in lower case, while in the distal portion of the said key there being provided a small knob passing through the said opening the said knob being arcuately linked with the existing shifting mechanism such that when the said composite key i.e. proximal portion of the key along with distal portion and the said knobs are simultaneously pressed the shift mechanism will be operative to enable the typist to type typeface in the upper case; as a variation there could be provided two openings for two knots to pass through, out of which the proximal opening and corresponding knob will accomplish first shift while the distal opening and its corresponding knobs when pressed will operate the second shift particularly in a three faced keys.

(Complete specification-7 pages; Drawing sheet-1 page).

CLASS 32F₀b & F₂c & 55E₄. Int. Cl.-C07e 79/00, A61k 27/00. 147112.

PROCESS FOR PREPARING 1, 4:3, 6-DIANHYDRO-D-GLUCITOL 2-NITRATE.

Applicam: AMERICAN HOME PRODUCTS CORPORATION, AT 685 THIRD AVENUE, NEW YORK, NEW YORK 10017, UNITED STATES OF AMERICA.

Inventors: CHIH HSIN CHOU AND GORDON SHARP MYERS.

Application No. 1522/Cal/77, filed October 18, 1977.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

7 Claims.

A process for preparing 1, 4:3, 6-dianhydro-D-glucitol 2-nitrate which comprises the steps of:

hydrolyzing 1, 4:3, 6-dianhydro-D-glucitol 5-ecylate 2-nitrate with an inorganic base and isolating by crystallization 1, 4:3, 6-dianhydro-D-glucitol 2-nitrate.

Comp. Specn. 10 Pages, Drg. 1 Sheet.

CI ASS 107H. Int. Cl_-F02b 15/00.

147113

IMPROVEMENTS IN OR RELATING TO FUEL INJECTION PUMPS FOR INTERNAL COMBUSTION ENGINES.

Applicant: SOCIFTE D'ETUDES DE MACHINES THERMIQUES—S.E.M.T., OF 2, QUAI DE SEINE 93202 SAINT DENIS, FRANCE.

Inventor: DIRK BASTENHOF

Application No. 1935/Cal/76 filed October 26, 1976.

Appropriate office for opposition proceedings (Rule 4, Parents Rules, 1972) Patent Office, Calcutta.

8 Claims.

A plunger of a constant-stroke, veriable delivery-rate fuel injection pump for an internal combustion engine, said plunger being rotatable about its longitudinal centre line axis for selectively varying the volumetric amount of fuel effectively delivered on each stroke by adjusting the instant relative angular position of said plunger; said plunger comprising in its sidewall surface: on the one hand an intermediate portion of reduced section and smaller diameter forming an at least approximately and partially annular groove dividing said plunger into two upper and lower segments and on the other hand ger into two upper and lower segments and on the other than at least one recess for releasing pressure through by-pass return flow of the fuel, said recess forming a groove extending from the top endface of said plunger and having a straight edge extending in parallel relation to the longitudinal centre line axis of said plunger along and over the whole upper segment of the latter whereas its opposite edge includes a relatively short upper straight portion extending in parallel relation to resid longitudinal centre line axis of the plunger and a remainsaid longitudinal centre line axis of the plunger and a remaining lower portion in the shape of a helical ramp widening said groove while extending downwards to the bottom edge of said upper segment, wherein the improvement consists in that the diameter of said intermediate portion of reduced section lies between about 88% and about 95% of the normal outside diameter of said plunger so that the depth of said recess is lying betwen about 6% and about 2.5% of said normal outside diameter of said plunger.

Comp. Specn. 19 Pages. Drg. 2 Sheets.

CLASS 32F₂b & F₂c & 55E₄. Int. Cl.-C07c 79/00, A61k 27/00.

147114

PROCESS FOR PREPARING 1, 4:3, 6-DIANHYDROD-GLUCITOL 2-NITRATE.

Applicant: AMERICAN HOME PRODUCTS CORPORATION, AT 685 THIRD AVENUE, NEW YORK, NEW YORK 10017, UNITED STATES OF AMERICA.

Inventors: CHIN HSIN CHOU AND GORDON SHARP

Application No. 367/Cal/79 filed April 12, 1979,

Division of Application No. 1522/Cal/77 filed October 18, 1977.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

8 Claims,

A process for preparing 1, 4:3, 6-dianhydro-O-glucitol 2nitrate which comprises the steps of :

- (a) acylating 1, 4:3, 6-dianhydro-D-glucitol with 0.5 to 1.5 molar equivalents of a lower alkanoic acid anhydride in the presence of an acid catalyst to obtain a mixture of 1, 4:3, 6-diahydro-D-glucitol 5-acylate, 1, 4:3, 6-diahydro-D-glucitol 2-acylate and 1, 4:3, 6-diahydro-D-glucitol 2, 5-diahydro-D-glucitol 3, 6-diahydro-D-glucitol 3, 6-dia diacylate;
- (b) nitrating the latter mixture with nitric acid to obtain a mixture of 1, 4:3, 6-dianhydro-D-glucitol 5-acylate 2-nitrate, 1, 4:3, 6-dianhydro-D-glucitol 2-acylate 5-nitrate and 1, 4:3, 6-dianhydro-D-glucitol 2, 5-diacylate; and
- (c) hydrolyzing the latter mixture with an aqueous solution of an inorganic base to obtain a mixture of 1, 4:3, 6-dianhydro-D-glucitol 2-nitrate, 1, 4:3, 6-dianhydro-D-glucitol 5-nitrate and 1, 4:3, 6-dianhydro-D-glucitol in an aqueous alkaline solution, extracting the aqueous alkaline solution with an inert water-immiscible organic solvent to obtain an organic solution containing 1, 4:3, 6-dianhydro-D-glucitol 2-nitrate and 1, 4:3, 6-dianhydro-D-glucitol 5-nitrate in a ratio greater than 2:1, concentrating the latter organic solution to obtain a residue and crystallizing the latter residue to obtain crystals of 1, 4:3, 6-dianhydro-D-glucitol 2-nitrate.

Comp. Specn. 20 Pages. Drg. 1 sheet.

CLASS 136M. Int. CL-B30b 5/02. 147115

MOLD BLOW OUT APPARATUS FOR USE IN PRESSES FOR SHAPING AND CURING TYRES.

Applicant: MCNEIL CORPORATION, AT 96 EAST CROSIER STREET, AKRON, SUMMIT COUNTRY, OHIO, U.S.A.

Inventor: ROBERT EUGENE LONGABERGER.

Application No. 289/Cal/77 filed February 28, 1977.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

14 Claims.

In a tyre curing press including a lower mold section and a center mechanism having a bladder and including a vertically movable hub carrying a ring for engaging the lower bead of a tyre, mold blow out apparatus comprising, tubular means mounted exteriorly of the bladder on the movable hub of the center mechanism, conduit means communicating with and supplying pressurized fluid to said tubular means, and a plu-rality of nozzle means on said tubular means for directing the pressurized fluid into contact with the lower mold section to effect removal of residual foreign matter therein,

Comp. Speen. 18 Pages. Drg. 2 She'ets,

CLASS 151E & F Int. Cl.-F161 9/00. 147116

PROCESS AND DEVICE FOR THE MANUFACTURE OF A TNBE BEND OF A THERMO-PLACTIC MATERIAL

Applicant: HOECHST AKTIENGESELLSCHAFT, OF 6230 FRANKFURT/MAIN 80, FEDERAL REPUBLIC OF GERMANY.

Inventors: ALFRED PATZNER AND JOSEF KRUGER.

Application No. 220/Cal/78 filed March 1, 1978.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

4 Claims.

Process for the manufacture of a tube bend of a thermoplastic material by heating a straight tube length to a temperature in the optimum thermoforming range of the thermoplastic material, introducing a support core into the interior of the tube and bending the tube length around a bending template, which comprises heating the tube length, introductemplate, which comprises heating the tube length, introducing into the hot tube a core consisting of thin strips capable of being shifted against one another, placing an elastic, extensible insert between the tube and a circular disk the radius of which disk corresponds to the inner bending radius of the tube bend to be produced less the thickness of the insert and bending the tube round the circular disk, whereby the stretching insert causes an expansion of the inner surface of the tube hand tube bend.

Comp. Specn. 12 Pages. Drg. 5 Sheets.

CLASS 107K. Int. Ci.-F011 9/00 147117

AN INIET VALVE FOR Λ TWO STROKE INTERNAL COMBUSTION ENGINE.

Applicant: M. M. SURI & ASSOCIATES PVT. LTD OF BHANDARI HOUSF, (2ND FLOOR), 91, NEHRU PLACE, NEW DELHI-110024, INDIA.

JOIS VENKATACHAR SRINIVASA IYEN-GAR.

Application No. 124/Del/77 filed June 3, 1977.

Addition to No. 143347.

Complete Specification left August 3, 1978.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Delhi Branch.

6 Claims

A valve for use with the inlet of a two stroke internal combustion engine comprising a chamber having an inlet and outlet zone, a member having a slidable movement with or without rotary movement disposed within said chamber the movement of said flap being caused and controlled by the differential pressure within the crankcase so as to allow a flow or a sealing between said inlet and outlet zone.

Prov. Specn. 5 Pages. Comp. Specn. 10 Pages. Drg. 1 Sheet.

CLASS 188. 147118 Int. Cl.-C23c 1/02, 1/08, 1/10.

PROCESS OF PRODUCING A FERROUS BASE METAL STRIP COATED WITH A COATING METAL ON ONE SIDE ONLY AND COATING APPARATUS THEREFOR

Applicant: ARMCO STEEL CORPORATION, AT 703 CURTIS STREET, MIDDLETOWN, OHLO, UNITED STATES OF AMERICA.

Inventors: PAUL EDWARD SCHNEDLER, MARVIN BRILL PIERSON, HART FISHER GRAFF, THOMAS ALLEN COMPTON AND WILLIAM ROBER LEASURE.

Application No. 351/Cal/77 filed March 9, 1977.

Appropriate office for opposition proceedings (Rule 4, Pa"ents Rules, 1972) Patent Office, Calcutta.

74 Claims.

A process of producing a ferrous base metal strip coated with a coating metal on one side only, the other side of said strip remaining free of said coating metal, said ferrous metal strip having been treated to render its surfaces clean and free of oxide, said process comprising the step of providing a coating pot containing a molten bath of said coating metal, characterized by the steps of conducting said strip to a position above the upper surface of said bath at such a distance therefrom that the surface tension and wetting characteristics of said molten coating metal forms a meniscus at said upper surface of said bath contacting only that side of said strip facing said bath, maintaining said meniscus and continuously contact coating said one side only of said strip therewith, maintaining at least said one side of said strip in an oxide free condition at least until said one side has been initially contacted by said meniscus, and finishing said coated side of said strip by removing excess coating metal therefrom.

Comp. Specn. 56 Pages. Drg. 7 Sheets.

CLASS 32F_nb. 147119 Int. Cl.-C07d 57/48.

PROCESS FOR THE PRODUCTION OF BASIC SUBSTITUTED ALKYL THEOPHYLLINE.

Applicant: DEUTSCHE GOLD-UND SILBER-SCHEI-DEANSTALT VORMALS ROESSLER WEISSFRAUENST-RASSE 9, 6000 FRANKFURT 1, FEDERAL REPUBLIC OF GERMANY.

Inventors: DR KARL-HEINZ KLINGLER AND ERICH DICKEL.

Application No. 1735/Cal/77 filed December 15, 1977.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

10 Claims.

Improvement in a process for the production of a basic substituted alkyl theophylline derivative of the formula I.

where Alk is an alkylene chain of 2 to 4 carbon atoms and R is hydrogen or a methyl group by catalytic hydrogenation of a compound of the formula II.

by conventional method wherein the secondary basic nitrogen atoms or the phenolic groups or both the secondary basic nitrogen atomic and the phenolic groups contain protective groups such as benzyl, trifluor-acetyl, carbo-benzoxy, carbo-benzo-thio and tert, butyl carboxy groups, the improvement comprising carrying out the hydrogenation is a solvent comprising an amide of formula III or IIIA.

$$R''' - C - N R'$$

$$(CH_2)_{2}$$

$$\begin{pmatrix} c H_2 \end{pmatrix}_{n} c = 0$$

(where R' and R'" of formula III together form an alkylene bridge with 3 or 4 carbon atoms) where R', R'' and R'' are alkyl groups of 1 to 2 carbon atoms and n is 3 or 4.

Comp. Specn. 14 Pages, Drg. 1 Sheet.

CLASS 32A1 & Fsa. Int. Cl.-C07e 87/60, C09b, 27/00 to 45/00.

PROCESS FOR PREPARING NEW NITROAMINES.

147120

Applicant: HOECHST AKTIENGESELLSCHAFT, OF 6230 FRANKFURT/MAIN 80, FEDERAL REPUBLIC OF GERMANY.

Inventors: RUDOLF KUHNE, HEINRICH HAMAL,

Application No. 1744/Cal/77 filed December 16, 1977.

Appropriate office for opposition proceedings (Rule 4, Parents Rules, 1972) Patent Office, Calcutta.

25 Claims.

A process for preparing a compound of the formula (1).

wherein either X and X' each represent a nitro group and Y and Y' each represent an amino group or X and X' each represent an amino group and Y and Y' each represent a nitro group, and n is an integer from 1 to 4 wherein a compound of the formula (2).

and a compound of the formula (3).



which may be same or different, and in which either X and X' each represent a nitro group and Y and Y' each represent an amino group which may be protected or X and X' each represent an amino group which may be protected and Y and Y' each represents a nitro group, and Z and Z'', which may be same or different, are defined below, are condensed, with a compound of the formula (4).

in which n is an integer from 1 to 4 and Z' and Z'' may be the same or different, in which formulae Z and Z' represents substituents as herein defined which can react with one another to form an either bridge and Z'' and Z'' represent substituents which can react with one another to form an ether bridge and any protected amino groups present are converted into free amino groups by conventional method.

Comp. Specn. 27 Pages. Drg. 2 Sheets,

CLASS 32B. 147121 Int. Cl.-C07c 15/06.

A METHOD OF MAKING ISOMERS OF ETHYLTOLU-

Applicant: MOBIL OIL CORPORATION, OF 150 EAST 42ND STREET, NEW YORK, NEW YORK, 10017, UNIT-ED STATES OF AMERICA.

Inventors: WARREN WILLIAM KAEDING AND LS-WIS BREWSTER YOUNG.

Application No. 467/Cal/78 filed April 29, 1978.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

6 Claims. No drawings.

A method of making isomers of ethyltoluene which comprises ethylating toluene with an ethylating agent as hereinbefore described in the presence of a zeolic catalyst containing a crystalline alumino-silicate having: (1) an activity, in terms of alpha value, of between 2 and 5000, (2) a xylone sorption capacity greater than 1 gram/100 grams of zeolite and (3) an orthoxylene sorption time for 30 percent capacity of greater than 10 minutes, at a temperature from 250 to 600°C and a pressure from 0.1 to 100 atmosphere at a feed weight hourly space velocity of from 0.1 to 100 and a molar feed ratio of toluene to ethylating agent from 1 to 10, to produce ethyltoluene isomers consisting essentially of at least 90 weight percent of para-ethyltoluene, 1 to 10 weight percent of meta-ethyltoluene and 0 to 0.1 weight percent of ortho-ethyltoluene.

Comp. Specn. 15 Pages. Drgs. Nil.

CLASS 63-I & 190C. Int. Cl.-F03g 7/00. 147122

AN APPARATUS FOR UTILIZING KINETIC ENERGY.

Applicant & Inventor: KAJ-RAGNAR LOOVIST, REGNBAGSVAGEN 40, S-77300 FAGERSTA, SWEDEN, MANFRED WALLACE GUSTAFSON, MAIMVAGEN 6 G, S-773 00 FAGERSTA, SWEDEN, SVEN ANDERS NOREN, KLOVFRVAGEN 3, S-161 36 BROMMA, SWEDEN.

Application No. 241/Del/77 filed September 19, 1977,

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Delhi Branch.

8 Claims.

An apparatus for utilizing kinetic energy confined in the swell or wave movement of water, comprising a buoyant body

and at least one energy receiving means attached thereto comprising impellers, rotor, runner or the like, characterized in that the impellers are built into an elongate, substantially vertical acceleration tube, open at both ends, coupled to the buoyant body and accompanying the wave movement of the water buoyancy of whole apparatus being such that the acceleration tube runs submerged all the time whereby a pressure difference is achieved around the impellers.

Comp. Specn. 8 Pages. Drg. 2 Sheets.

CLASS 32F*b & 40B. Int. Cl-B01j 11/32.

147123

PROCESS FOR THE PREPARATION OF UNSATURATED ACIDS FROM UNSATURATED ALDEHYDES,

Applicant: THE STANDARD OIL COMPANY, OF MID-LAND BUILDING CLEVELAND, OHIO 44115, U.S.A.

..Inventors: JAMES FERGUSON WHITE, WILFRID GARSIDE SHAW AND MICHAEL DUANE APPLEQUIST.

Application No. 250/Del/77 filed September 24, 1977.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Delhi Branch.

18 Claims. No drawings.

The catalyst composition comprising an active catalyst described by the formula

XaYaManPcAsaO

wherein X is a rare earth element or a mixture thereof; Y is at least one of Ag, Tl, Rh, Pd, Ru, Pt, Cd, Al, Au, Cu, alkaline earth metal, Cl and NH, when b is not zero;

wherein a is 0.001 to 10;

b is 0 to 10;

c is 0.01 to 5;

d is 0.01 to 5:

x is the number of oxygens required to satisfy the valence states of the other elements present.

Comp. Specn. 10 Pages. Drgs Nil

PATENTS SEALED

139502 140928 143204 143597 143645 143825 143826 144700 144751 144856 145079 145226 145412 145551 145675 145746 145858 145901 145912 145943 145991 146002 146012 146042 146055 146093 146117 146139

AMENDMENT PROCEEDINGS UNDER SECTION 57

(1)

Notice is hereby given that Star Textile Engineering Works Limited, a Company existing under the companies Act, 1956 of India, having its address at Dhanraj Mahal, Chhatrapati Shivaji Maharaj Marg, Bombay-400 001, State of Maharashtra, India have made an application under Section 57 of the Patents Act, 1970, for amendment for the complete specification of their application for patent No. 141116, for "Improvement in dead spindle assembly for textile spinning or twisting machine for use in conjunction with flyers". The amendments are by way of correction so as to define the invention more clearly. The application for amendment and the proposed amendments can be inspected free of charge at The Patent Office Branch. Todi Estates, 3rd Floor, Lower Parel (West), Bombay-400 013, on any working day during the usual office hours or copies of the same can be had on payment of the usual copying charges. Any person interested in opposing the application for amendment may file a notice of opposition on the prescribed form 30 within three months from the date of this notification at the Patent Office, Branch, Bombay. If the written statement of opposition is not filed with the notice of opposition, it shall be left within one month from the date of filing the said notice.

(2)

Notice is hereby given that Tex International S.A., of 2, Doulevard Royal, Luxembourg, Grand-Duche de Luxembourg, a body corporate of Luxembourg, have made an application

under Section 57 of the Patents Act, 1970 for amendment of specification of their application for patent No. 146308 for "Mul.iple Loom". The amendments are by way of correction. The application for amendment and the proposed amendments can be inspected free of charge at the Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-700 017 or copies of the same can be had on payment of the usual copying charges. Any person interested in opposing the application for amendment may file a notice of opposition on the prescribed form 30 within three months from the date of this notification at the Patent Office, Calcutta. If the written statement of opposition is not filed with the notice of opposition it shall be left within one month from the date of filing the said notice.

PATENTS DEEMED TO BE ENDORSED WITH THE WORDS "LICENCES OF RIGHT"

The following patents are deemed to have been endorsed with the words "Licences of right" under Section 87 of the Patents Act, 1970. The dates shown in the crescent brackets are the dates of the patents.

No.

Title of the invention

- 137515 (29.11.72) Polymerization of olefins.
- 137834 (15.11.72) Process for the preparation of complex compounds of transition metals for use in polymerization of olefins.
- 137860 (8.12.72) Process for the regeneration of quinone compounds.
- 137890 (25 1.74) Process for obtaining streptokinase.
- 137895 (22.1.73) Selective adsorption process for air separa-
- 137979 (8.12.72) A method of preparing stablised mustardsceds flavour ingradient.

RENEWAL FEES PAID

RESTORATION PROCEEDINGS

(1)

Notice is hereby given that an application for restoration of Patrnt No. 140128 dated the 17th October 1974 made by Dunlop Limited on the 7th September 1978 and notified in the Gazette of India, Part III, Section 2 dated the 17th March 1979 has been allowed and the said patent restored.

(2)

Notice is hereby given that an application for restoration of Paten. No. 142456 dated the 23rd April 1974 made by Anton Braun on the 20th December 1978 and notified in the Gazette of India, Part IJI, Section 2 dated the 21st April 1979 has been allowed and the said patent restored.

(3)

Notice is hereby given that an application for restoration of Patent No. 134184 dated the 4th January 1972 made by Kautex-Werke Reinold Hagen on the 19th December 1978 and notified in the Gazette of India, Part III, Section 2 dated the 17th March 1979 has been allowed and the said patent restored.

REGISTRATION OF DESIGNS

The following designs have been registered. They are not open to inspection for a period of two years from the date of regis ration except as provided for in Section 50 of the Designs Act. 1911.

The date shown in each entry is the date of registration of the design included in the entry.

- Class I. No. 148068. Metal and arts, an Indian partnership firm of 91-C, Lattice Bridge Road, Tiruvanmiyur, Madras-600041, Tamil Nadu, India. "A Jug". February 6, 1979.
- Class I. No. 148069, R. M. Industries, Chhotalas's Chali-Odhay, (Ahmedabad), (Gujarat State), India, An Indian Registered Partnership Firm. "Bench Grinders". February 6, 1979.
- Class 1. No. 148086. Royal Toys Company, 63B, Bombay Talkies Compound, Malad, City of Bombay, State of Maharashtra, India, An Indian Partnership Firm. "Toy Vehicles". February 13, 1979.
- Class 1, No. 148090. Larsen & Toubro Limited, of I & T House, Ballard Estate, Bombay 400038, Maharashtra, India, An Indian Company. "A Starter with Semiconductor Contactor". February 14, 1979.
- Class 1. No. 148093. Rex Auto Products (India), 3060-Bahadurgarh Road, Delhi-110006, An Indian Partnership concern "Mirror". February 14, 1979.
- Clas 1. No. 148094. Rex Auto Produc's (India) 3060-Bahadurgarh Road, Delhi-110006, An Indian Partnership concern. "Mirror". February 14, 1979.
- Class I. No. 148095. Rex Auto Products (India), 3060-Bahadurgarh Road, Delhi-110006, An Indian Partnership Concern, "Mirror". February 14, 1979.
- Class 1. No. 148096. Rex Auto Products (India) 3060-Bahadurgarh Road, Delhi-110006, An Indian Partnership concern. "Clamps". February 14, 1979
- Class 1. No. 148116. Fixit Hardwares, Shop No. 10,217, Bapu Khote Street. Bombay—400003, Maharashtra. India, An Indian Partnership Concern. "Door Knob". February 20, 1979.
- Class 1. No. 148117. Fixit Hardwares, Shop No. 10,217, Bapu Khote Street, Bombay-400003, Maharashtra, India, An Indian Partnership Concern, "Door Pull". February 20, 1979.
- Class I. No. 148126. M/s. H. Lookmanji & Co., Post Box No. 3164, 47, Nagdevi Street, Bombay-3, Maharashtra State, Indian Partnership Firm, "Button Press Machine", February 24, 1979.
- Class 1 No. 148127. M./s, H. Lookmanji & Co., Post Box No. 3164, 47, Nagdevi Street, Bombay-3, Maharashtra State, Indian Partnership Firm. "Button Press Machine". February 24, 1979.

- Class 3, No. 148064. Tirmixi & Company, 369, Sheikh Memon Street, Dubash Market, 2nd Floor, Room No. 104, Bombay-400002, Maharashtra State, An Indian Partnership Firm, "Cassette for Mini Movie". Feb. ruary 3, 1979.
- Class 3. No. 148079. Sun Plast of 413-G, Vasant Wadi, 2nd Floor, Kalbadevi Road, Bombay-400002, India. An Indian Partnership Firm. "Dispenser". February 13, 1979.
- Class 3. No. 148081. Kalpana Industries, an Indian Partnership Firm of 405, Byculla Industrial Busate, Sussex Road, near Victoria Garden, Bombay-400027, Maharashtra, India. "Key Chain". February 13,
- Class 3. No. 148091. Larsen & Toubro Limited, of L. & T.
 House, Ballard Estate, Bombay 400 038,
 rashtra, India, An Indian Company. "A Starter
- Class 3. No. 148092. Rajendra Tikmani, an Indiar National of 1, Sanskar Bharat Society, Ankur Road, Narampura, Ahmedabad-380013 (Gujarat State), India.

- "Textile Pickers". February 14, 1979.
- Class 3. No. 148118. Plastall Consultant, 107, Sonal Heavy Industrial Estate, Ramchandra Lane, Malad (West), Bombay-400064, Maharashtra State, an Indian Proprietory Firm. "Medicine Bag". February 21, 1979.
- Clase 3. No. 148131. Camlin Private Limited, A Company Incorporated under the Indian Companies Act, 1956 of J. B. Nagar, Kurla Andheri Road, Bombay-400059, Maharashira, India. "Pen". February 26 1979.
- Class 4. No. 148125. Perenz Kiss Trading as Labor R-17, Inderpuri, New Delhi-110012, an National. "Water Treatment Distillator". February 23, 1979.

S. VEDARAMAN, Controller General of Patents, Designs and Trade Marks.